

Integrating Urban Water Management Plan Data Regionally and with the California Water Plan

As part of a Statewide Water Analysis Network (SWAN)¹, DWR is interested in facilitating a pilot study to collaboratively explore ways to integrate data from Urban Water Management Plans (UWMPs) and the California Water Plan (CWP). To be successful, the pilot needs participation by water agencies and individuals with relevant interest and experience, and who can devote staff time or other resources. We also need to select a geographic region for the pilot study covered by one or more UWMPs and one or more CWP study areas (either Detailed Analysis Units or Planning Areas) where local agencies are interested in working collaboratively to explore how UWMPs can be used to update the CWP.

Why Do We Need to Integrate UWMPs and the CWP?

Local agency UWMPs and the State's CWP are both updated on staggered 5 year cycles as required by State law. Both plans require significant resources to develop information about current and future water uses and water supplies. Both plans are also used to make significant planning and policy decisions about how and how much to invest in our local and statewide water management systems. Better integration is needed to ensure that both plans are using the best available information, so that decision makers can have confidence in water policy decisions and the public can have confidence in their investments.

Some Questions Concerning Integration of UWMP Data Regionally and with the CWP:

- How to address differences in spatial and temporal reporting?
- How to address missing data?
- What are the similarities and differences in water supply and use information?
- How to aggregate/disaggregate data for different purposes?
- What additional information is necessary to translate data between UWMPs and CWP?

How Will Results of the Pilot be Used?

Results of the pilot study will be used by DWR to improve data collection and analytical procedures used for the CWP. The pilot study will also identify where there is consensus on changes to UWMPs that would enable better integration between UWMPs and the CWP, and that could be recommended to the legislature for the 2010 UWMPs.

Who to Contact if Interested or for More Information?

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¹ See <http://www.waterplan.water.ca.gov/tools/index.cfm> for the complete SWAN proposal.